#5 1645
3/26/02 EVD2

CRF Errors Corrected by the STIC Syst ms Branch

Serial Number: 09/870,375 ENTERED

CRF Processing Date: 1/29/2002
Edited by:
Verified by: (STIC Staff)

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JAN 3 1 2002
TECHCENTER 1600/2900

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
  _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
  _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
  _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
  _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
  _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
  _____
- ☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically:
  _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
  _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ***ending*** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other:
  _____
  _____
  _____
  _____

*Examiner: Th abov corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

1645

RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: US/09/870,375 TIME: 09:54:45

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\01292002\I870375.raw

3 <110> APPLICANT: MERISTEM THERAPEUTICS
5 <120> TITLE OF INVENTION: SYNTHETIC AND CHIMERIC PROMOTERS, EXPRESSION CASSETTES,
6 PLASMIDS, VECTORS, TRANSGENIC PLANTS ET SEEDS INCLUDING
7 THEM AND PROCESSES FOR PRODUCING THE SAME
9 <130> FILE REFERENCE: PrHMWG1
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/870,375
C--> 12 <141> CURRENT FILING DATE: 2001-05-30
14 <160> NUMBER OF SEQ ID NOS: 37
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 417
20 <212> TYPE: DNA
21 <213> ORGANISM: Triticum aestivum
23 <220> FEATURE:
24 <221> NAME/KEY: misc_feature
25 <222> LOCATION: (22)..(29)
26 <223> OTHER INFORMATION: Prolamine- like box
28 <220> FEATURE:
29 <221> NAME/KEY: misc_feature
30 <222> LOCATION: (70)..(73)
31 <223> OTHER INFORMATION: GATA box
33 <220> FEATURE:
34 <221> NAME/KEY: misc_feature
35 <222> LOCATION: (87)..(90)
36 <223> OTHER INFORMATION: GATA box
38 <220> FEATURE:
39 <221> NAME/KEY: misc_feature
40 <222> LOCATION: (127)..(133)
41 <223> OTHER INFORMATION: Prolamine-like box
43 <220> FEATURE:
44 <221> NAME/KEY: misc_feature
45 <222> LOCATION: (161)..(168)
46 <223> OTHER INFORMATION: G-like box
48 <220> FEATURE:
49 <221> NAME/KEY: enhancer
50 <222> LOCATION: (193)..(230)
51 <223> OTHER INFORMATION: Enhancer box
53 <220> FEATURE:
54 <221> NAME/KEY: TATA_signal
55 <222> LOCATION: (349)..(355)
56 <223> OTHER INFORMATION: TATA box
58 <220> FEATURE:
59 <221> NAME/KEY: misc_feature

RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: US/09/870,375 TIME: 09:54:45

Input Set : A:\PTO.AMC.TXT
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cacttctgca aacaatacat cagaactagg attacgccga ttacgtggct ttagcagact 180
gtccaaaaat ctgttttgca aagctccaat tgctccttgc ttatccagct tcttttgtgt 240
tggcaaactg cgcttttcca accgattttg ttcttctcgc gctttcttct taggctaaac 300
aaacctcacc gtgcacgcag ccatggtcct gaaccttcac ctcgtcccta taaaagccta 360
gccaaccttc acaatcttat catcacccac aacaccgagc accacaaact agagatc 417
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<212> TYPE: DNA
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promoter
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<220> FEATURE:
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aaacaaacct caccgtgcac gcagccatgg tcctgaacct tcacctcgtc cctataaaag 120
cctagccaac cttcacaatc ttatcatcac ccacaacacc gagcaccaca aactagagat 180
c 181
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promoter
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RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: US/09/870,375 TIME: 09:54:45

Input Set : A:\PTO.AMC.TXT
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gctaaacaaa cctcaccgtg cacgcagcca tggtcctgaa ccttcacctc gtccctataa 180
aagcctagcc aaccttcaca atcttatcat cacccacaac accgagcacc acaaactaga 240
gatc 244

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accgattttg ttcttctcgc gctttcttct taggctaaac aaacctcacc gtgcacgcag 180
ccatggtcct gaaccttcac ctcgtcccta taaaagccta gccaaccttc acaatcttat 240
catcacccac aacaccgagc accacaaact agagatc 277

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RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: US/09/870,375 TIME: 09:54:45

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\01292002\I870375.raw

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188 <221> NAME/KEY: misc_feature
189 <222> LOCATION: (87)..(90)
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192 <220> FEATURE:
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194 <222> LOCATION: (127)..(133)
195 <223> OTHER INFORMATION: Prolamine-like box
197 <220> FEATURE:
198 <221> NAME/KEY: misc_feature
199 <222> LOCATION: (161)..(168)
200 <223> OTHER INFORMATION: G-like box
202 <220> FEATURE:
203 <221> NAME/KEY: enhancer
204 <222> LOCATION: (193)..(230)
205 <223> OTHER INFORMATION: Enhancer box
207 <220> FEATURE:
208 <221> NAME/KEY: misc_feature
209 <222> LOCATION: (314)..(368)
210 <223> OTHER INFORMATION: As2/As2/As1 box
212 <220> FEATURE:
213 <221> NAME/KEY: TATA_signal
214 <222> LOCATION: (404)..(410)
215 <223> OTHER INFORMATION: TATA box
217 <220> FEATURE:
218 <221> NAME/KEY: misc_feature
219 <222> LOCATION: (434)
220 <223> OTHER INFORMATION: Transcription Initiation Site
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224 cccaagaagg ataatcactt ttcttagata aaaaagaaca gaccaatata caaacatcca 120
225 cacttctgca aacaatacat cagaactagg attacgccga ttacgtggct ttagcagact 180
226 gtccaaaaat ctgttttgca aagctccaat tgctccttgc ttatccagct tcttttgtgt 240
227 tggcaaactg cgcttttcca accgattttg ttcttctcgc gctttcttct taggctaaac 300
228 aaacctcacc gtgattgatg tgatatcaag attgatgtga tatctccact gacgtaaggg 360
229 atgacgcaca cgcagccatg gtcctgaacc ttcacctcgt ccctataaaa gcctagccaa 420
230 ccttcacaat cttatcatca cccacaacac cgagcaccac aaactagaga tc 472
233 <210> SEQ ID NO: 6
234 <211> LENGTH: 455
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Description of Artificial Sequence:MPr1131
240 promoter
242 <220> FEATURE:
243 <221> NAME/KEY: misc_feature
244 <222> LOCATION: (22)..(29)
245 <223> OTHER INFORMATION: Prolamine-like box

RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: US/09/870,375 TIME: 09:54:45

Input Set : A:\PTO.AMC.TXT
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<223> OTHER INFORMATION: G-like box
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cacttctgca aacaatacat cagaactagg attacgccga ttacgtggct ttagcagact 180
gtccaaaaat ctgttttgca aagctccaat tgctccttgc ttatccagct tcttttgtgt 240
tggcaaactg cgcttttcca accgattttg ttcttctcgc gctttcttct taggctaaac 300
aaacctcacc gtgattgatg tgatatctcc actgacgtaa gggatgacgc acacgcagcc 360
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tcacccacaa caccgagcac cacaaactag agatc 455
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promoter
<220> FEATURE:

VERIFICATION SUMMARY DATE: 01/29/2002
PATENT APPLICATION: US/09/870,375 TIME: 09:54:46

Input Set : A:\PTO.AMC.TXT
Output Set: N:\CRF3\01292002\I870375.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date